



Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 7

## Complete if Known

Application Number	10/019,101
Filing Date	December 20, 2001
First Named Inventor	Hannel et al.
Art Unit	2161
Examiner Name	Leroux
Attorney Docket Number	PA3545US

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>Elch</i>		US- 4919545	04-24-1990	Yu
		US- 4956769	09-11-1990	Smith
		US- 4961224	10-02-1990	Yung
		US- 5012405	04-30-1991	Nishikado et al.
		US- 5117349	05-26-1992	Tirfing et al.
		US- 5220604	06-15-1993	Gasser et al.
		US- 5249230	09-28-1993	Mihm et al.
		US- 5263157	11-16-1993	Janis
		US- 5263158	11-16-1993	Janis
		US- 5263165	11-16-1993	Janis
		US- 5265221	11-23-1993	Miller
		US- 5276735	01-04-1994	Boebert et al.
		US- 5276870	01-04-1994	Shan et al.
		US- 5276901	01-04-1994	Howell et al.
		US- 5335346	08-02-1994	Fabbio
		US- 5423034	06-06-1995	Cohen-Levy et al.
		US- 5438508	08-01-1995	Wyman
		US- 5442342	08-15-1995	Kung
		US- 5446903	08-29-1995	Abraham et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>Elch</i>		UK 2317539	03-25-1998	Secure Computin
		WO 96/05549	02-22-1996	Internet Dyn.
		WO 97/00471	01-03-1997	Checkpoint Soft
		WO 00/00879	01-06-2000	Internet Dyn.
<i>V</i>		EP 0736827	10-09-1996	Hewlett Packard

Examiner Signature	<i>E. P. Lehman</i>	Date Considered	4/6/2006
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Sheet 2 of 7

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## U. S. PATENT DOCUMENTS

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		Number-Kind Code <sup>2</sup> (if known)			
Elkh		US- 5455945	10-03-1995	VanderDrift	
		US- 5455953	10-03-1995	Russell	
		US- 5534855	07-09-1996	Shockley et al.	
		US- 5553282	09-03-1996	Parrish et al.	
		US- 5568613	10-22-1996	Futral	
		US- 5652787	07-29-1997	O'Kelly	
		US- 5675782	10-07-1997	Montague et al.	
		US- 5696898	12-09-1997	Baker et al.	
		US- 5701458	12-23-1997	Bsaibes et al.	
		US- 5706427	01-06-1998	Tabuki	
		US- 5721908	02-24-1998	Lagarde et al.	
		US- 5720023	02-17-1998	Putland et al.	
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		US- 5752245	05-12-1998	Parrish et al.	
		US- 5758083	05-26-1998	Singh et al.	
✓		US- 5771291	06-23-1998	Newton et al.	
		US-			
		US-			

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature

*Elkh*

Date Considered

4/6/2006

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		First Named Inventor	Hannel et al.
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		Examiner Name	Leroux
Sheet	3	of	7
		Attorney Docket Number	PA3545US

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Elkhu		US- 5774650	06-30-1998	Chapman et al.	
		US- 5787427	07-28-1998	Benantar et al.	
		US- 5787428	07-28-1998	Hart	
		US- 5793964	08-11-1998	Rogers et al.	
		US- 5796951	08-18-1998	Hamner et al.	
		US- 5826010	10-20-1998	Joseph et al.	
		US- 5828832	10-27-1998	Holden et al.	
		US- 5828833	10-27-1998	Belville et al.	
		US- 5835726	11-10-1998	Shwed et al.	
		US- 5841970	11-24-1998	Tabuki	
		US- 5859978	01-12-1999	Sonderegger et al.	
		US- 5862325	01-19-1999	Reed et al.	
		US- 5864683	01-26-1999	Boebert et al.	
		US- 5898830	04-27-1999	Wesinger, Jr. et al.	
		US- 5911143	06-08-1999	Deinhart et al.	
		US- 5911776	06-15-1999	Guck	
		US- 5931917	08-03-1999	Nguyen et al.	
✓		US- 5941947	08-24-1999	Brown et al.	
✓		US- 5951649	09-14-1999	Dobbins et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>EP Schu</i>	Date Considered	4/6/2006
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		Attorney Docket Number	PA3545US
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**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature	E.P. Hoffman	Date Considered	4/6/2006
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>Eleh</i>		AZIZ et al., "Simple Key-Management for Internet Protocols (SKIP)," Proc. of INET, 1995.			
		RINGEY et al., "Remote Authentication Dial In User Service (RADIUS)," RFC 2138, April 1997.			
		MARRIOTT et al., "Management Policy Service for Distributed Systems," IEEE 1996.			
		FORD, William, "Administration in a Multiple Policy/Domain Environment: The Administration and Melding of Disparate Policies," IEEE 1995.			
		SANDHU et al., "Access Control: Principles and Practice," IEEE Communications Magazine, September 1994.			
		HERZOG, Shai, "Local Policy Modules (LPM): Policy Enforcement for Resource Reservation Protocols," Internet Draft, June 1996.			
		"Access Control List View for Objects," IBM Technical Disclosure Bulletin, Vol. 35, Issue 5, October 1992.			
		MARRIOTT et al., "Implementation of a Management Agent for Interpreting Obligation Policy," IEEE/IFIP 7th Int'l Workshop on Distributed Operations and Management, 1996.			
<i>✓</i>		EDWARDS, K., "Policies and Roles in Collaborative Applications," Proc. of the ACM 1996 Conf. on Computer Supported Cooperative Work, Nov. 1996.			

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<i>Elieh</i>		LAMPSON et al., "Authentication in Distributed Systems: Theory and Practice," Proc. of the 13th ACM Symp. on Operating Systems Principles, Oct. 1991.		
		GLADNEY, H., "Access Control for Large Collections," ACM Trans. on Information Systems, Vol. 15, No. 2, Apr. 1997.		
		SHEN et al., "Access Control for Collaborative Environments," Conf. Proc. on Computer-Supported Collaborative Work, ACM, Nov. 1992.		
		REITER et al., "Integrating Security in a Group Oriented Distributed System," Proc. of Research in Security & Privacy, 1992, IEEE, May 1992.		
		"CheckPoint FireWall-1," White Paper, Version 2.0, June 1995.		
		YU, C. "Access Control and Authorization Plan for Customer Control of Network Services," IEEE Global Telecommunications Conference and Exhibition, Vol. 2, Nov. 1989.		
		TOY, M., "AT&T's Electronic Mail Service for Government Users--FTS2000MAIL," Globecom '92, IEEE, Vol. 2, Dec. 1992.		
		"Commercial Firewalls and Related FW Products," March 1996.		
		"Five Domains of Network Security: Technical Overview of the Eagle," Jan. 1997.		
		"Firewalls and Security Related Information"		

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<i>EJH</i>		"Checkpoint FireWall-1," Metadigm Ltd., 1996.	
<i>EJH</i>		Computer Dictionary, 2d ed., Microsoft Press, Redmond, Washington, p. 215, Oct. 1993.	

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